

AMENDMENTS TO THE CLAIMS:

This listing of claims replaces all prior versions of claims in the application.

1. (Currently amended) A method ~~of arranging data synchronization of at least one application in a networked system comprising at least one terminal, at least one synchronization server, a first database in the terminal, and a second database, the method~~ comprising:

forming a configuration message comprising ~~data required~~settings information for ~~the application~~arranging data synchronization of at least one application between a first database, in a terminal, and a second database, associated with a synchronization server, said settings information[[data]] comprising settings of at least the second database;

transmitting said configuration message from the synchronization server to the terminal;

~~storing said data to a memory medium;~~

~~retrieving at least part of said data as a response to a need for a synchronization service;~~

initializing the synchronization using a synchronization connection between the terminal and the synchronization server [[and]]according to at least part of said ~~data retrieved from the memory medium~~settings information, and

synchronizing data of at least the first database and the second database ~~using~~according to at least part of ~~said data~~the settings information.

2. (Currently amended) A method according to claim 1, wherein the settings of said ~~at least~~ second database comprise at least one of the name of the second database, ~~the data~~information on the content types supported, and an address, ~~such a URI indicator, and wherein~~ at least said address is ~~transmitted~~received in [[the]]a client initialization message ~~of the synchronization session preceding the data synchronization~~ from the terminal to the synchronization server as a response to [[the]]a need to synchronize data of the second database.

3. (Currently amended) A method according to claim 1, wherein said [[data]]settings information further comprises user text,~~and~~

~~the user text is to be~~ displayed to the user of the terminal.

4. (Currently amended) A method according to claim 1, wherein said [[data]]settings information further comprises settings defining the timing of initialization of the synchronization,~~and~~

~~the formation of the synchronization connection and the initialization of the synchronization is started from the terminal at the moment of time according to said settings.~~

5. (Currently amended) A method according to claim 1, wherein said configuration message comprises at least one field which defines whether said [[data]]settings information is new, replacing previous [[data]]settings or complementary.

6. (Currently amended) A method according to claim 1, wherein said configuration message is an [[XML]]Extensible Markup Language document in a binary or text format.

7. (Currently amended) A method according to claim 1, wherein said configuration message is transmitted using one or more of the following protocols: [[SMS]]Short Message Service, [[OBEX]]Object Exchange, [[HTTP]]Hyper Text Transfer Protocol, or [[WAP]]Wireless Application Protocol.

8. (Currently amended) A method according to claim 1, wherein the data transmission between the synchronization server and the ~~wireless~~ terminal is based on the [[WAP]]wireless application protocol stack[;],~~and the initialization of the synchronization session and the synchronization is based on the SyncML synchronization protocol performed on top of the~~ [[WAP]]wireless application protocol stack.

9. (Currently amended) A method according to claim 1, wherein said [[data]]settings information comprises settings of a plurality of databases~~[[;]]~~, and data of at least the first database and said plurality of databases is synchronized ~~using~~according to at least part of said [[data]]settings information.

10. (Currently amended) A telecommunications system comprising ~~at least one terminal, at least one synchronization server, a first database in the terminal, and a second database, in which system:~~

at least one terminal including a first database; and

[[the]]at least one synchronization server [[is]]configured to form a configuration message comprising ~~data required~~settings information for ~~the application~~arranging data synchronization of at least one application between the first database and a second database associated with the synchronization server, said [[data]]settings information comprising settings of at least the second database~~[[;]]~~, and the synchronization server is configured to transmit said configuration message to the terminal;

wherein the terminal is configured to store said [[data]]settings information in the received configuration message to a memory medium~~[[;]]~~, and the terminal is configured to retrieve at least part of said [[data]]settings information as a response to a need for a synchronization service;

wherein the terminal and the synchronization server are configured to establish a synchronization connection between the terminal and the synchronization server for the performance of the synchronization, and

~~the terminal and the synchronization server are configured to initialize the synchronization using the configured synchronization connection and at least part of said~~ [[data]]settings information; and

wherein the synchronization server is further configured to synchronize data of at least the first database and the second database using at least part of said [[data]]settings information.

11. (Currently amended) A telecommunications system according to claim 10, wherein said [[data]]settings information comprises at least one of the following:

- settings relating to the timing of the start of the synchronization;
- the name and address of at least the second database, and the data on the content types supported by it;
- user text, which is displayed to the user in the terminal;
- ~~information on~~settings of the synchronization server.

12. (Currently amended) A synchronization server ~~configured to synchronize application data of at least a first database of a terminal and a second database, wherein said synchronization server is further~~comprising:

a processing unit configured to form a configuration message comprising ~~data required~~settings information for ~~arranging the application data synchronization of at least one application between a first database, in a terminal, and a second database, associated with the synchronization server,~~ said [[data]]settings information comprising settings of at least the second database;

[[to]]transmit said configuration message from the synchronization server to the terminal;

[[to]]initialize the synchronization[[,]] using ~~an arranged~~a synchronization connection between the terminal and the synchronization server according to[[and]] at least part of said ~~data transmitted by the terminal during the initialization,~~settings information; and

[[to]]synchronize data of at least the first database and the second database ~~using~~according to at least part of said [[data]]settings information.

13. (Currently amended) A synchronization server according to claim 12, wherein said [[data]]settings information comprises at least one of the following:

- settings relating to the timing of the start of the synchronization;

- the name and address of at least the second database, and the data on the content types supported by it;

- user text to be displayed to the user;

- [[data]]settings of the synchronization server.

14. (Currently amended) A telecommunications device ~~configured to arrange application data synchronization of a first database in the telecommunications device with at least one synchronization server and a second database, whereby said telecommunications device is~~comprising:

a receiver configured to receive at least one configuration message comprising ~~data required~~settings information for the ~~application~~arranging data synchronization of at least one application between a first database, in the communication device, and a second database, associated with ~~a~~from the synchronization server, said [[data]]settings information comprising settings of at least the second database;

~~to store said data in its~~a memory configured to store said settings information; and
a processing unit configured to

retrieve at least part of said [[data]]settings information as a response to a need for a synchronization service;

[[to]]establish a synchronization connection between the telecommunications device and the synchronization server to perform the synchronization; and

[[to]]initialize synchronization with the synchronization server using at least part of said [[data]]settings information retrieved from memory.

15. (Currently amended) A telecommunications device according to claim 14, wherein said [[data]]settings information further comprises settings defining the timing of the synchronization; and the ~~telecommunications device~~processing unit is further configured to start the ~~formation~~establishing of the synchronization connection and the initialization of the synchronization at the moment of time according to said settings information.

16. (Currently amended) A telecommunications device according to claim 14, wherein said [[data]]settings information further comprises user text; and the ~~telecommunications device~~processing unit is further configured to display the user text to the user of the telecommunications system.

17. (Currently amended) A telecommunications device according to claim 14, wherein said settings of at least the second database comprise at least the name of the database, ~~the data~~information on the content types supported, and an address, ~~such as a URI indicator;~~ and

the ~~telecommunications device~~processing unit is further configured to transmit in the initialization of the synchronization at least said address to the synchronization server as a response to the need to synchronize data of said database.

18. (Currently amended) A telecommunications device according to claim 14, wherein the telecommunications device is wireless and supports the [[WAP]]wireless application protocol and the ~~SyneMLsyncml~~ synchronization protocol performed on top of the [[WAP]]wireless application protocol;

the ~~telecommunications device~~processing unit is configured to communicate with the synchronization server using the [[WAP]]wireless application protocol; and

the ~~telecommunications device~~ further comprises a client agent ~~of the telecommunications device~~ is configured to communicate with ~~[[the]]~~a server agent₁ of the synchronization server₁ in accordance with the ~~SyneMLsyncml~~ synchronization protocol.

19. (Canceled)

20. (Currently amended) A computer-readable data storage medium, wherein said data storage medium comprises a computer program product, said computer program product comprises~~which can be loaded into an internal memory of a telecommunications device~~

~~comprising at least a first database and comprises code to be executed in the telecommunications device for causing the telecommunications device to:~~

~~a computer code configured to receive at least one configuration message comprising data required~~settings information for the application~~arranging data synchronization of at least one application between a first database, in a communication device, and a second database, associated with a synchronization server, said~~

~~[[data]]~~settings information comprising at least settings of the second database;

~~a computer code configured to store said [[data]]~~settings information in ~~[[its]]~~a memory;

~~a computer code configured to establish~~arrange a synchronization connection between the telecommunications device and the synchronization server to perform the synchronization;

~~a computer code configured to retrieve at least part of said [[data]]~~settings information as a response to a need for a synchronization service; and

~~a computer code configured to initialize synchronization with the synchronization server using at least part of said [[data]]~~settings information retrieved from the memory.

21. (Canceled)

22. (Currently amended) A computer-readable data storage medium, wherein said data storage medium comprises a computer program product, said computer program product comprises~~which can be loaded into an internal memory of a computer functioning as a synchronization server, wherein said computer program comprises code to be executed in the synchronization server for causing the synchronization server to:~~

~~a computer code configured to form a configuration message comprising data required~~settings information for the application~~arranging data synchronization of at least one application between a first database, in a terminal, and a second database, associated with a synchronization server, which~~said [[data]]~~settings information~~ comprises settings of at least a second database;

a computer code configured to transmit said configuration message from the synchronization server to at least one terminal;

a computer code configured to initialize synchronization using the configured a synchronization connection, between the terminal and the synchronization server, according to [[and]]at least part of said data transmitted by the terminal during the initialization~~settings information~~; and

a computer code configured to synchronize data of at least a first database and the second database using~~according to~~ at least part of said ~~[[data]]~~settings information.

23-44. (Canceled)

45. (New) A method comprising:

receiving at least one configuration message comprising settings information for arranging data synchronization of at least one application between a first database, in a telecommunication device, and a second database, associated with a synchronization server, said settings information comprising settings of at least the second database;

storing said settings information in a memory;

retrieving at least part of said settings information as a response to a need for a synchronization service;

establishing a synchronization connection between the telecommunications device and the synchronization server to perform the synchronization; and

initializing synchronization with the synchronization server using at least part of said settings information retrieved from memory.

46. (New) A method according to claim 45, wherein said settings information further comprises settings defining the timing of the synchronization; and said establishing of the synchronization connection and the initialization of the synchronization starting at the moment of time according to said settings information.

48. (New) A method according to claim 45, wherein said settings information further comprises user text; and the method further comprises displaying the user text to the user of the telecommunications device.

49. (New) A method according to claim 45, wherein said settings of at least the second database comprise at least the name of the database, information on the content types supported, and an address; and the method further comprises transmitting in the initialization of the synchronization at least said address to the synchronization server as a response to the need to synchronize data of said database.